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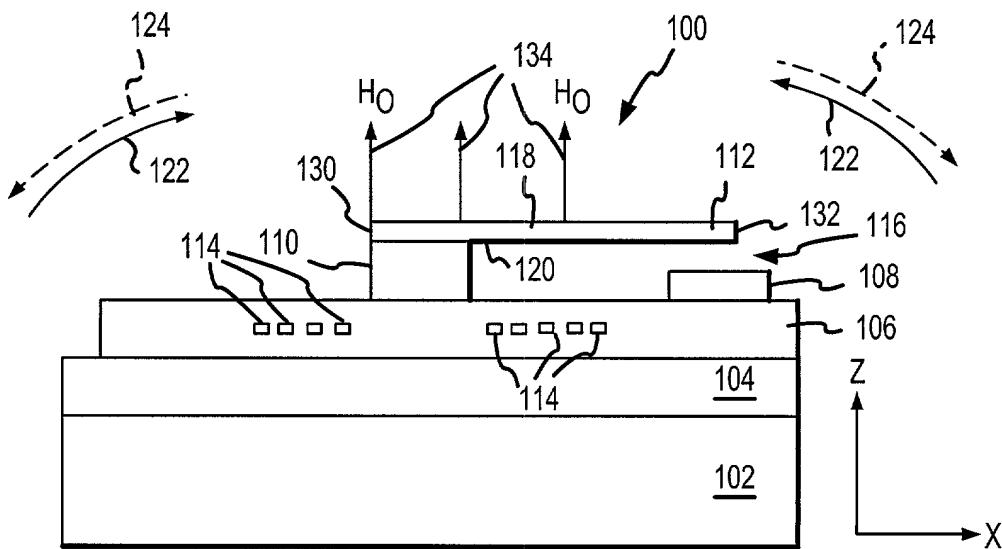


FIG. 1A

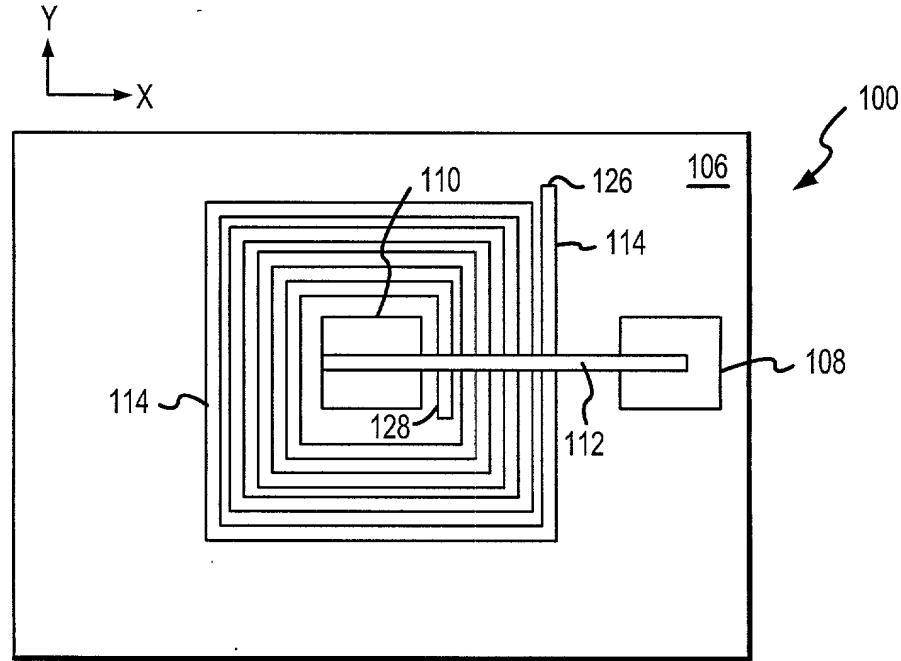


FIG. 1B

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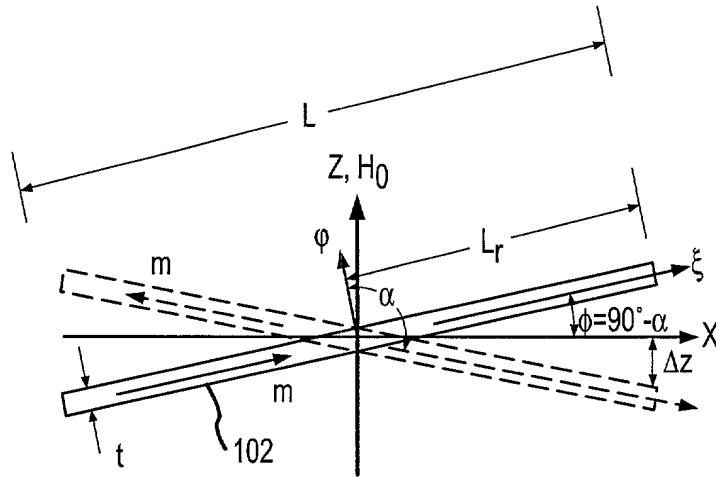


FIG.2

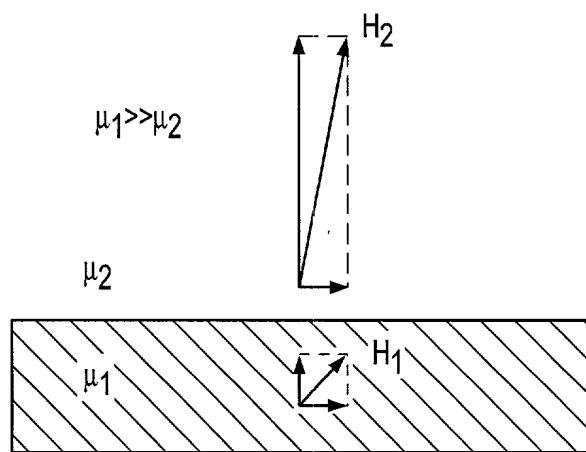


FIG.3

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

Jun Shen, et al.

Application No.: 10/051,447

Docket No.: 12218.1600

Snell & Wilmer / Brett A. Carlson, Reg. No. 39,928

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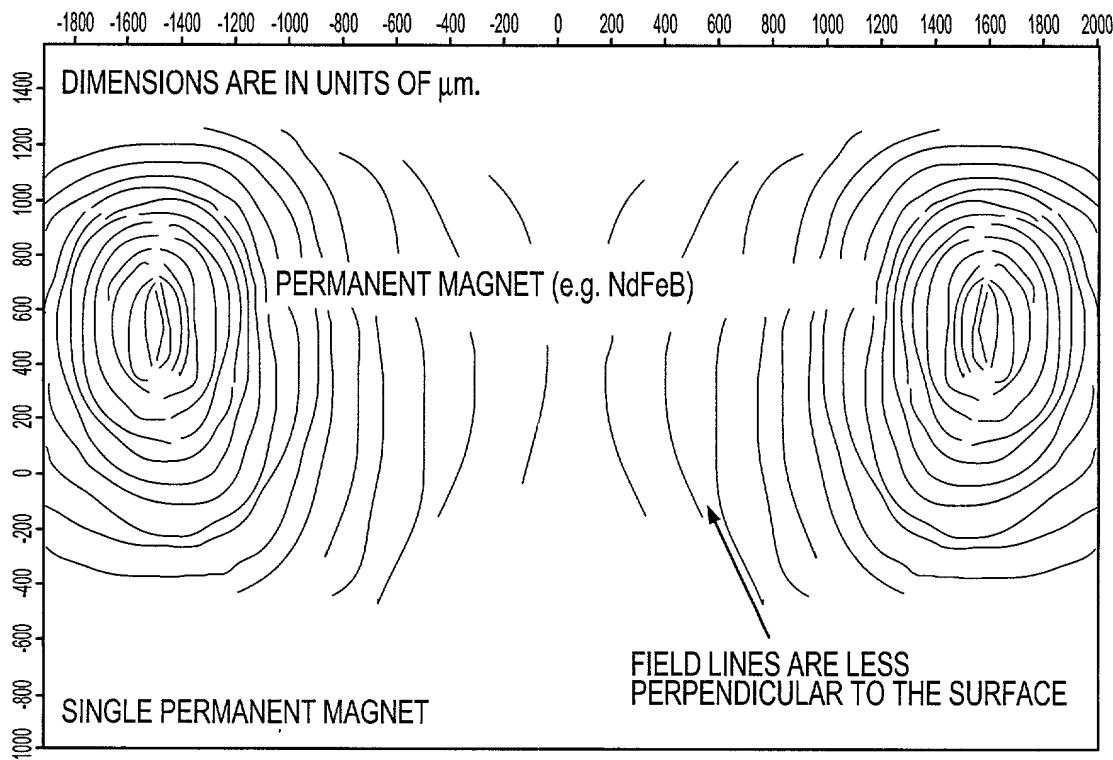


FIG.4A

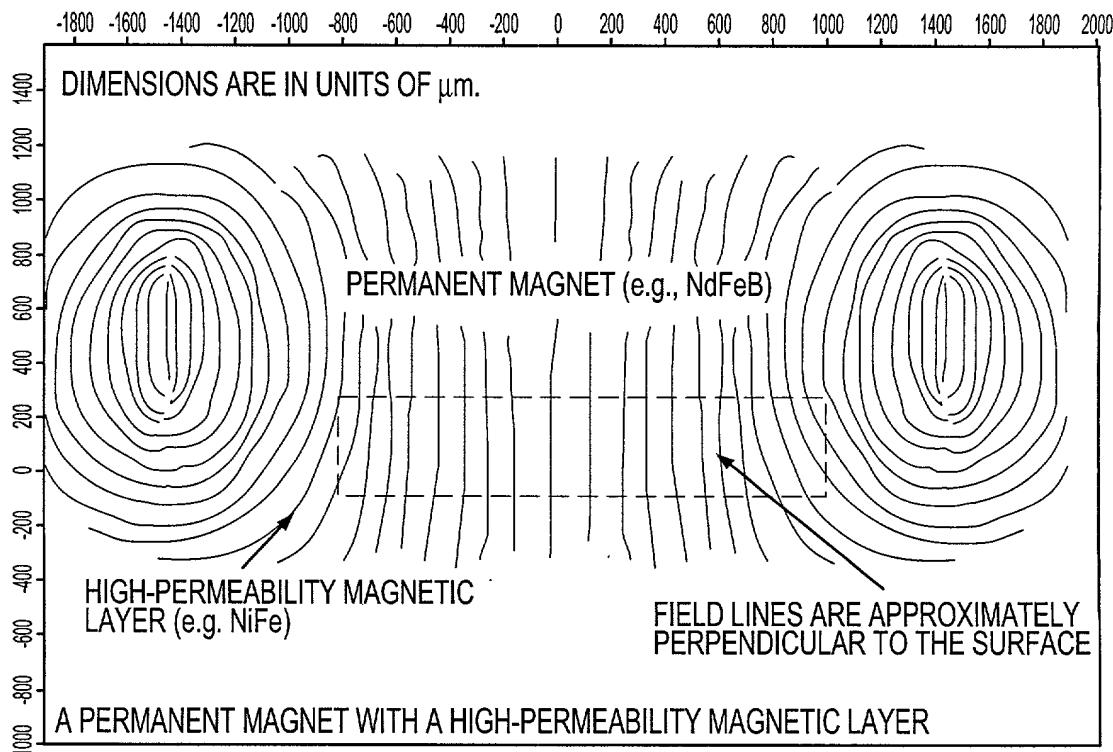


FIG.4B

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

Jun Shen, et al.

Application No.: 10/051,447

Docket No.: 12218.1600

Snell & Wilmer / Brett A. Carlson, Reg. No. 39,928

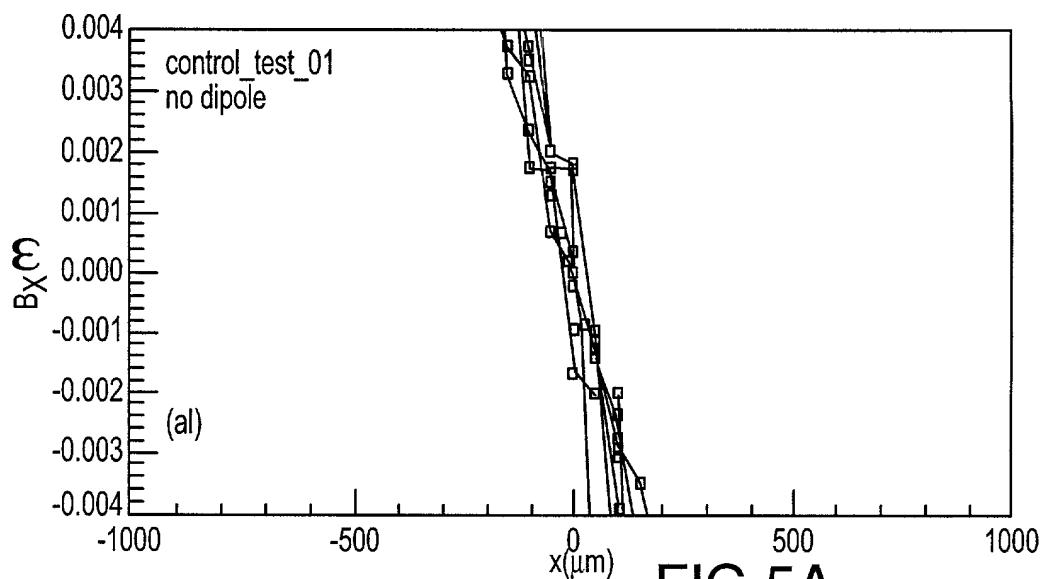


FIG.5A

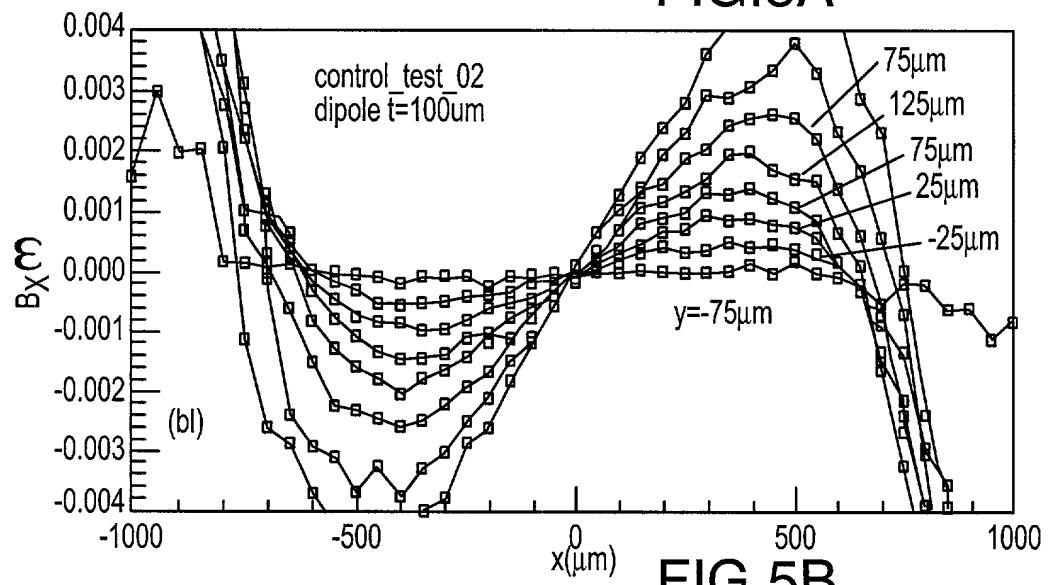


FIG.5B

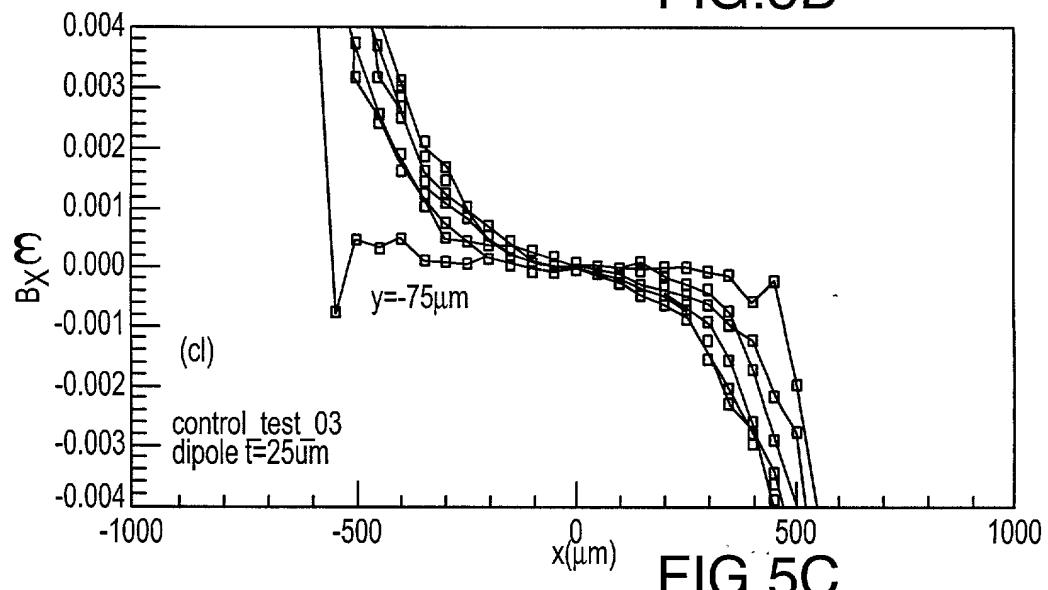


FIG.5C

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

Jun Shen, et al.

Application No.: 10/051,447

Docket No.: 12218.1600

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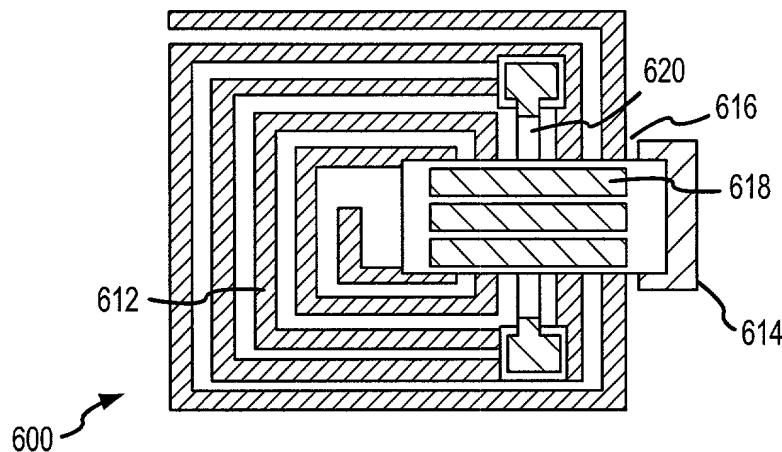


FIG. 6A

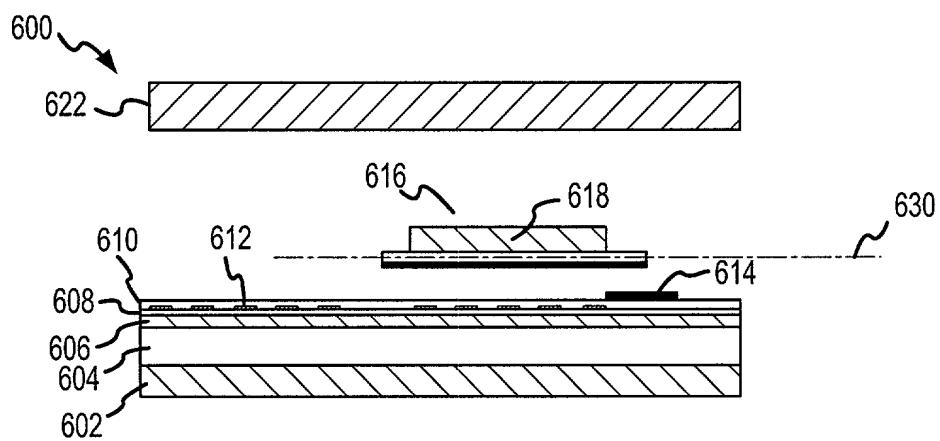


FIG. 6B

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

Jun Shen, et al.

Application No.: 10/051,447

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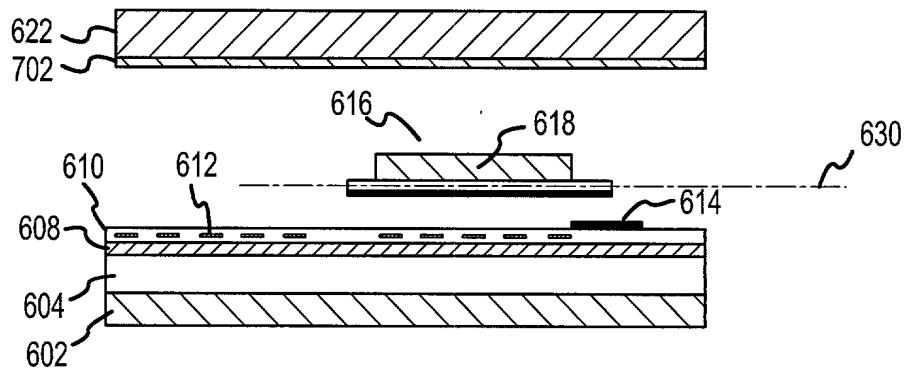


FIG. 7

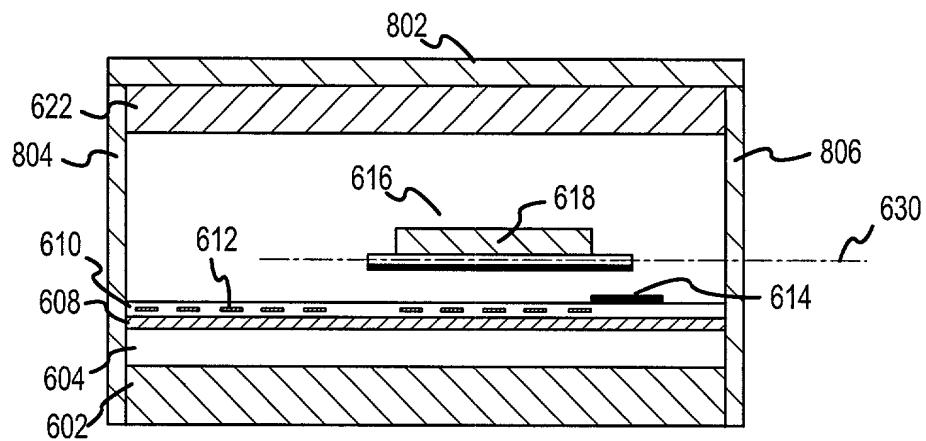


FIG. 8

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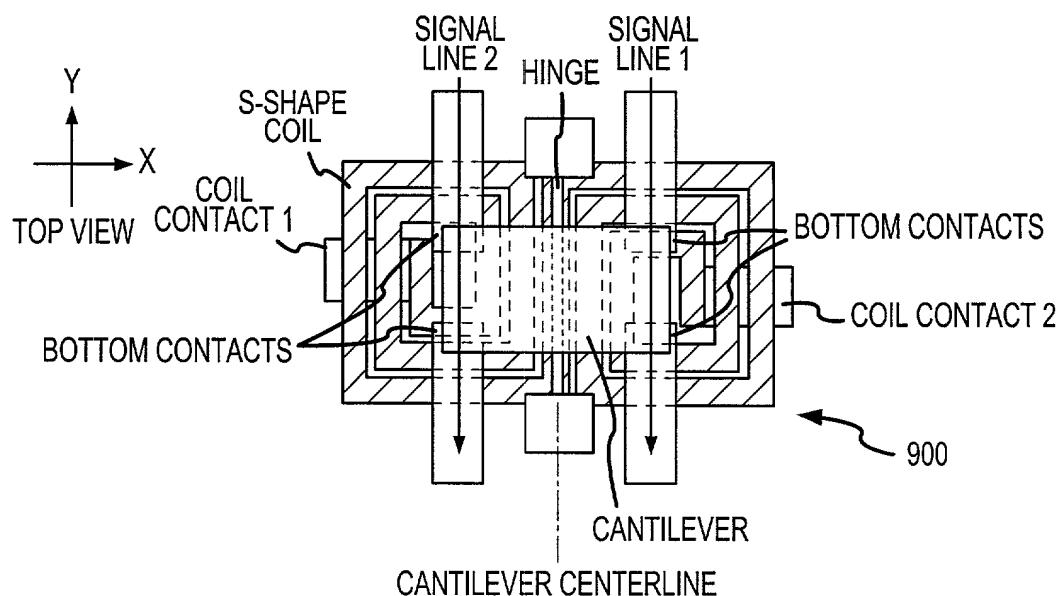
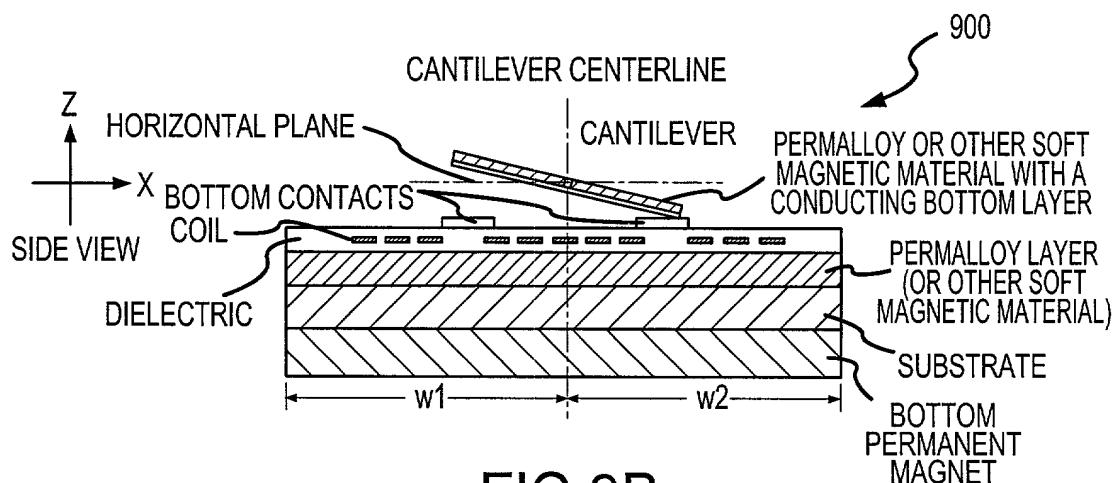


FIG. 9A



Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

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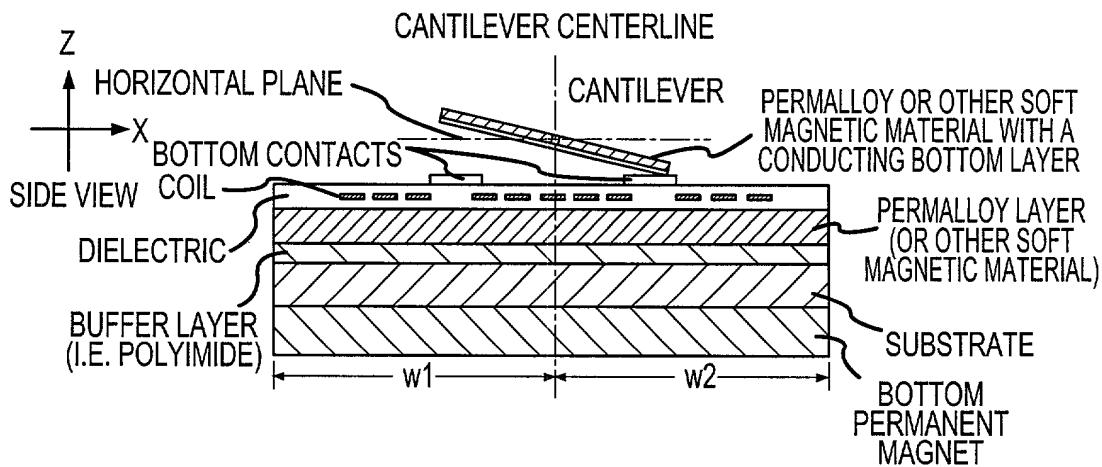


FIG.10

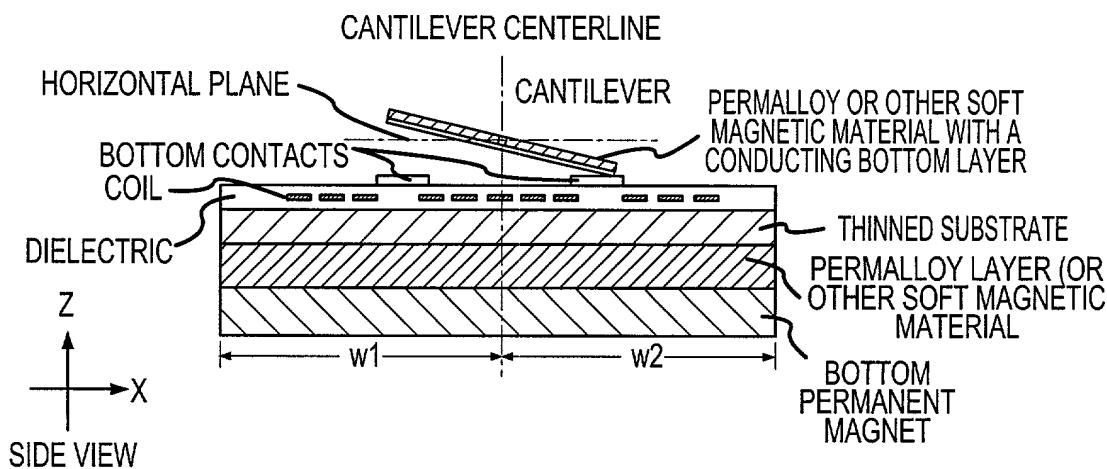


FIG.11

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

Jun Shen, et al.

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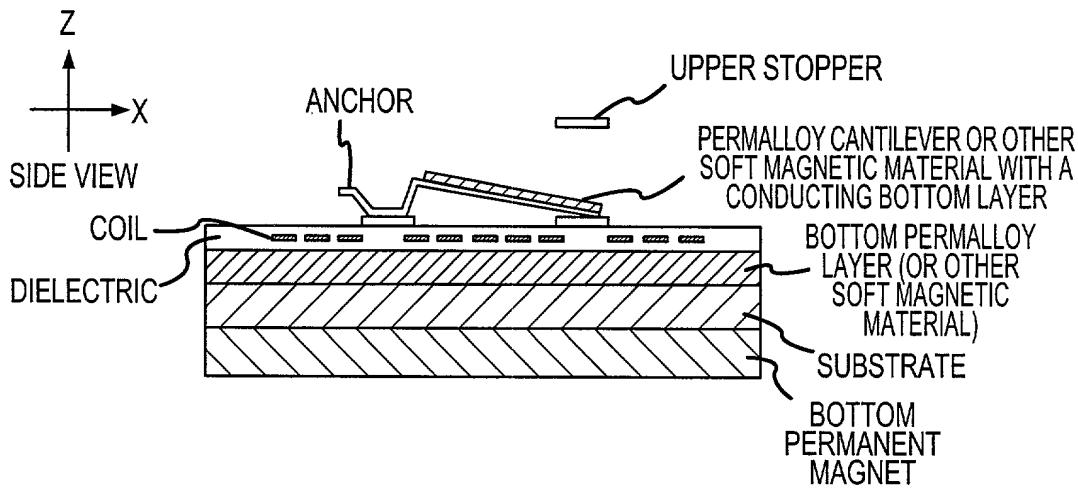


FIG.12

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

Jun Shen, et al.

Application No.: 10/051,447

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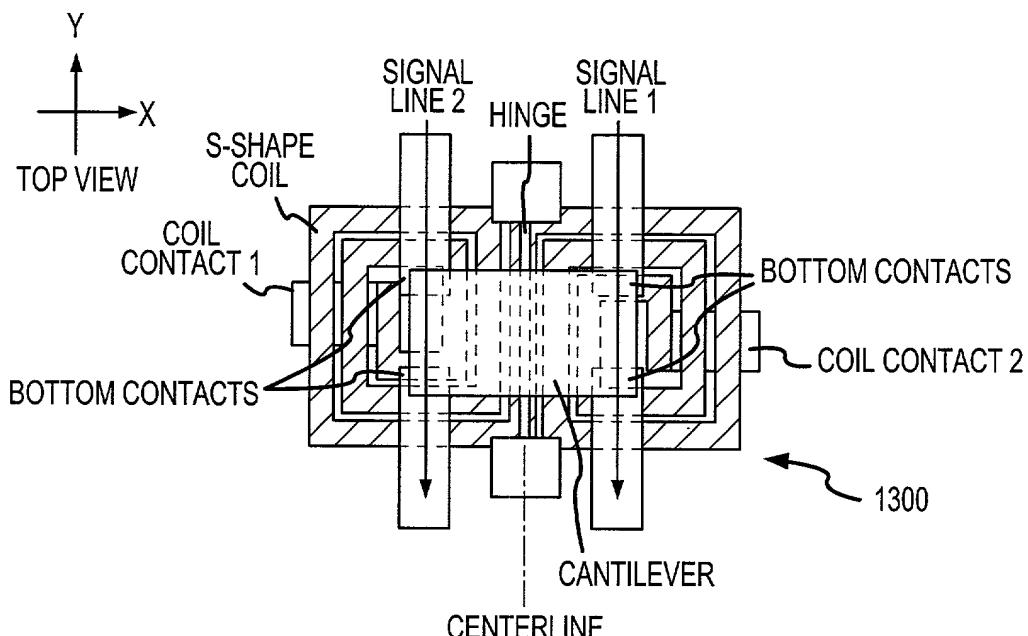


FIG.13A

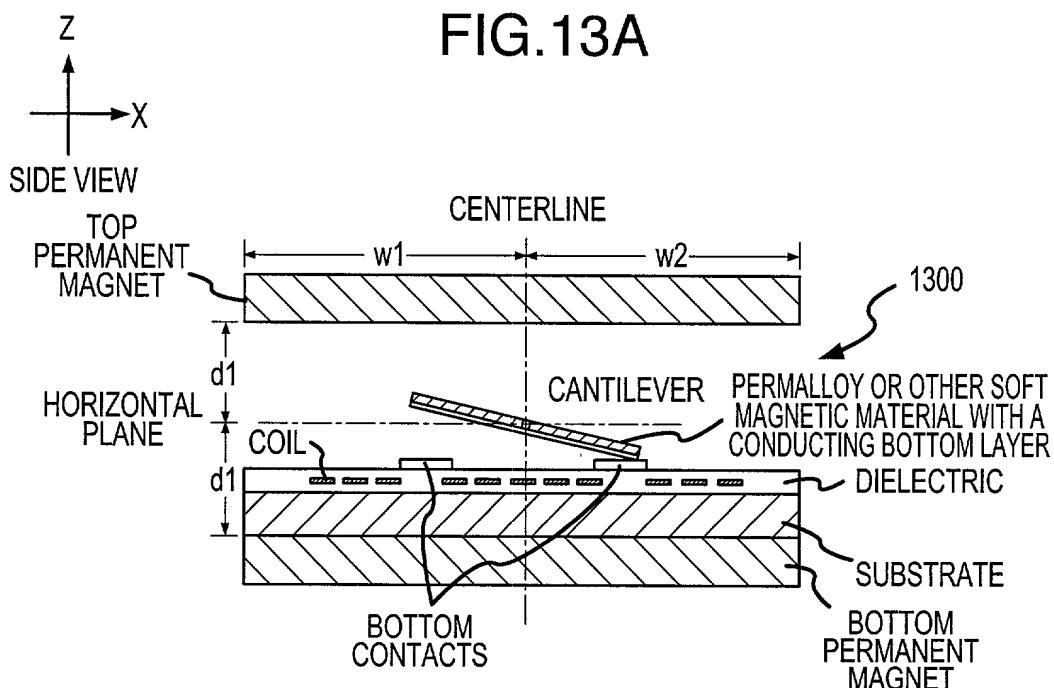


FIG.13B

Micro-Magnetic Latching Switch With Relaxed Permanent
Magnet Alignment Requirements

Jun Shen, et al.

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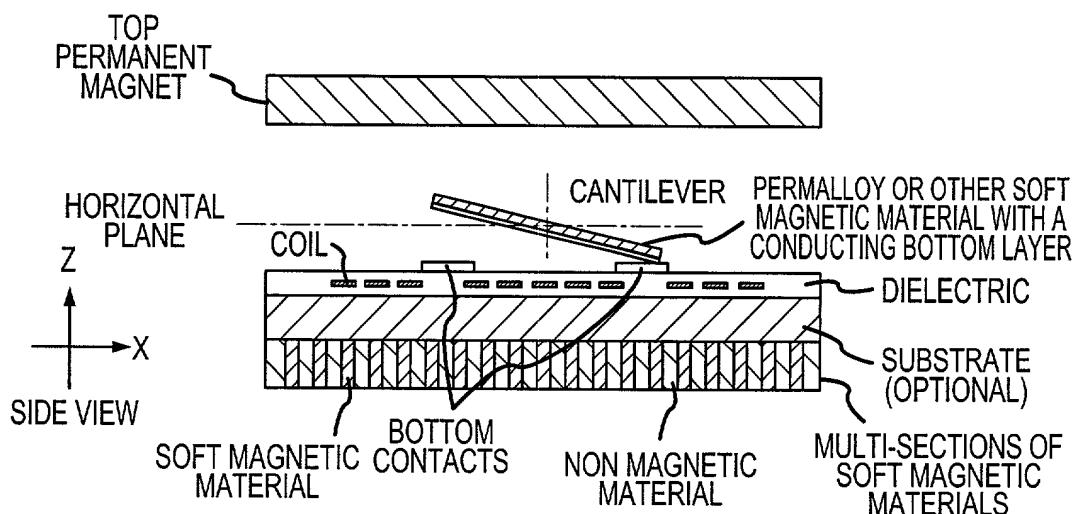


FIG.13C

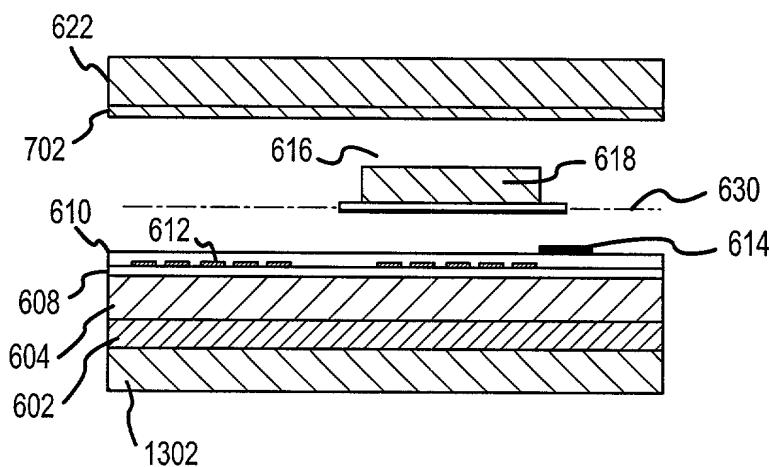


FIG.13D

Micro-Magnetic Latching Switch With Relaxed Permanent

* Magnet Alignment Requirements

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PREFERRED REGION OF
PLACEMENT OF THE MICRO
MAGNETIC LATCHING SWITCH

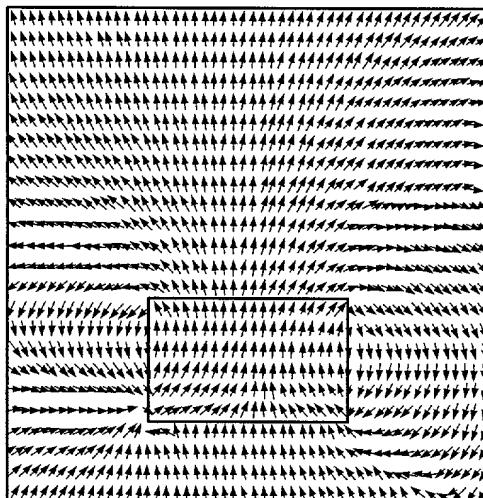


FIG. 14A

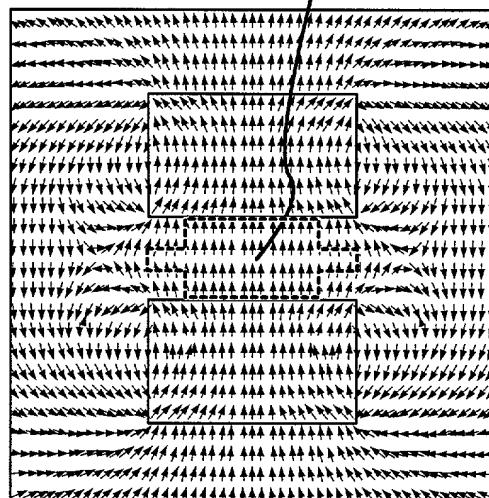


FIG. 14B

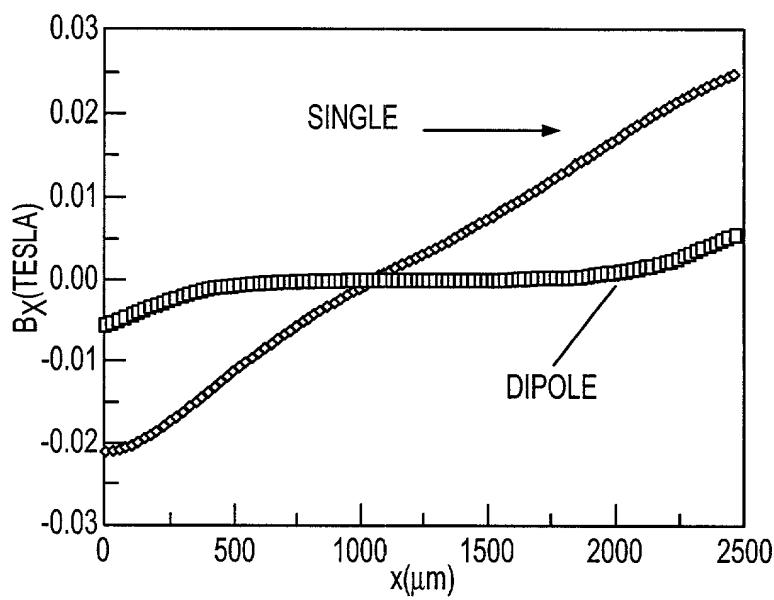


FIG. 14C

Micro-Magnetic Latching Switch With Relaxed Permanent
Magnet Alignment Requirements

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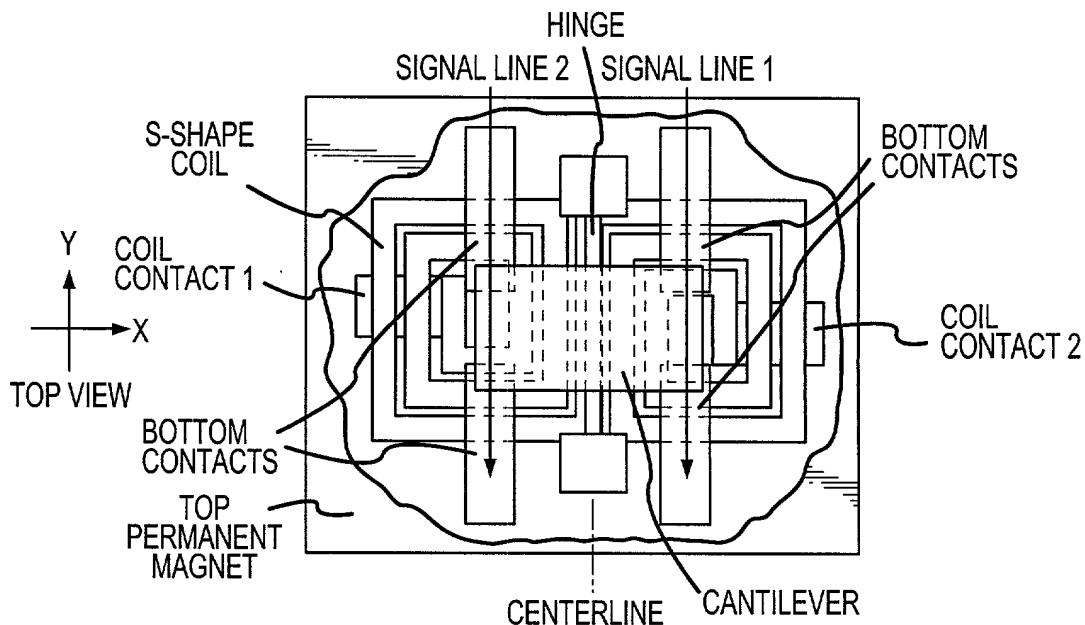


FIG.15A

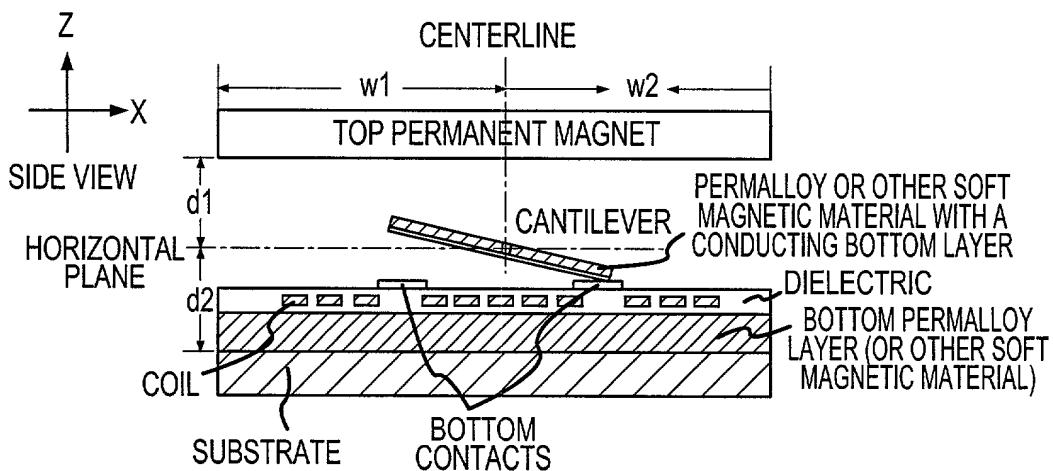


FIG.15B

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

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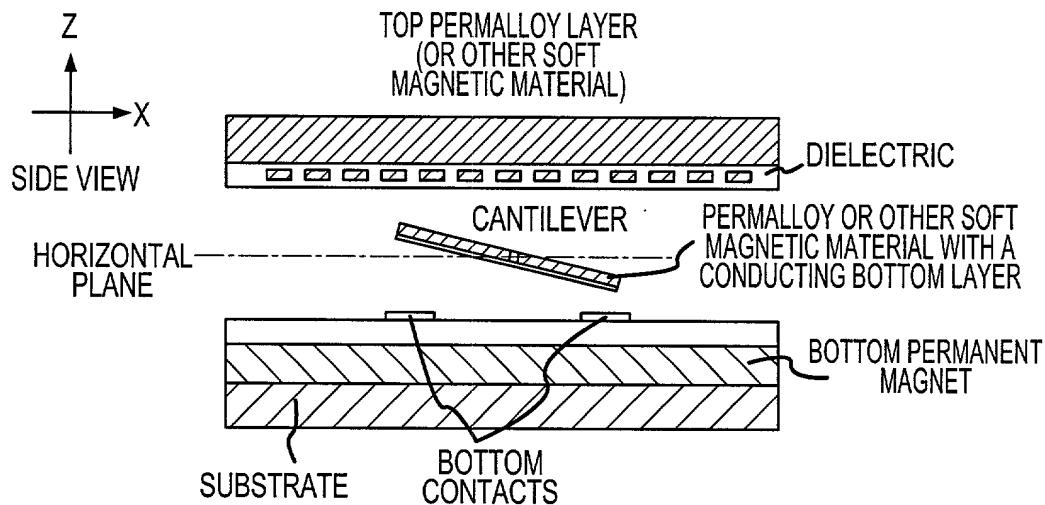


FIG. 16

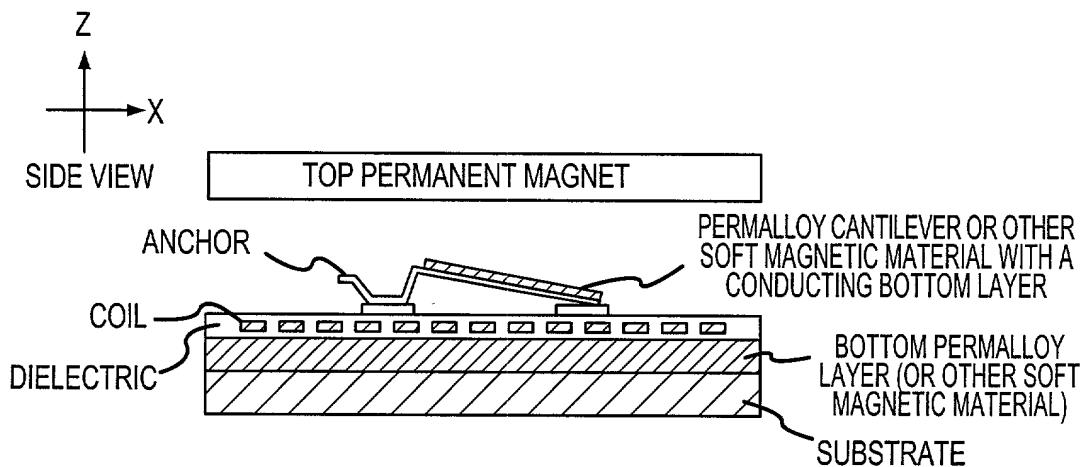


FIG. 17

Micro-Magnetic Latching Switch With Relaxed Permanent
Magnet Alignment Requirements

Jun Shen, et al.

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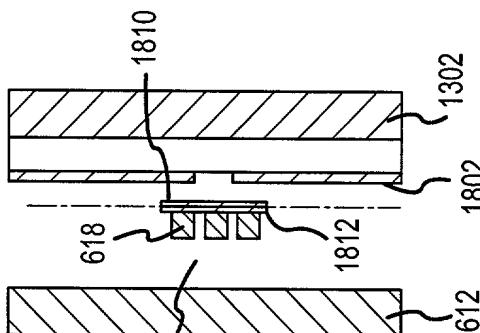


FIG. 18D

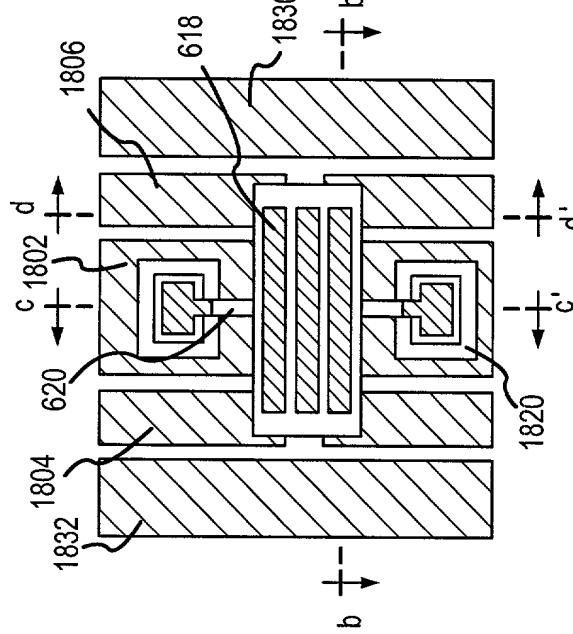


FIG. 18A

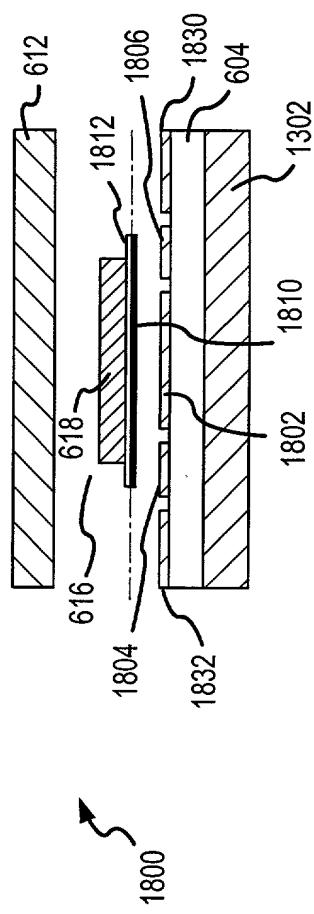


FIG. 18B

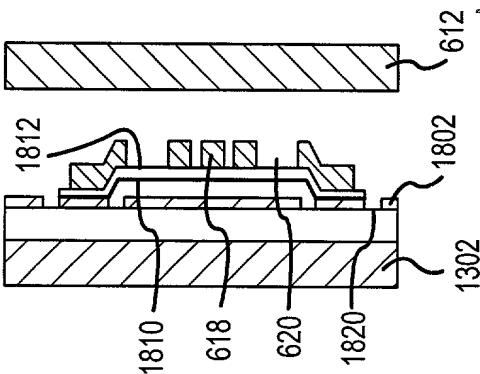


FIG. 18C

Micro-Magnetic Latching Switch With Relaxed Permanent Magnet Alignment Requirements

Jun Shen, et al.

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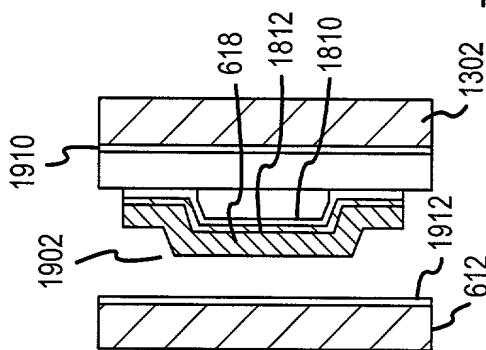


FIG. 19D

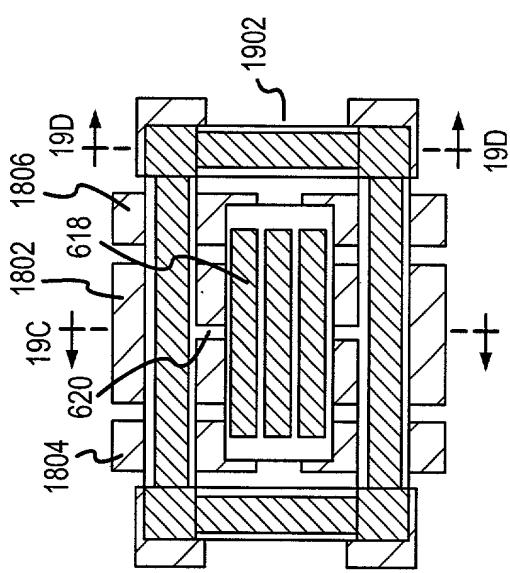


FIG. 19A

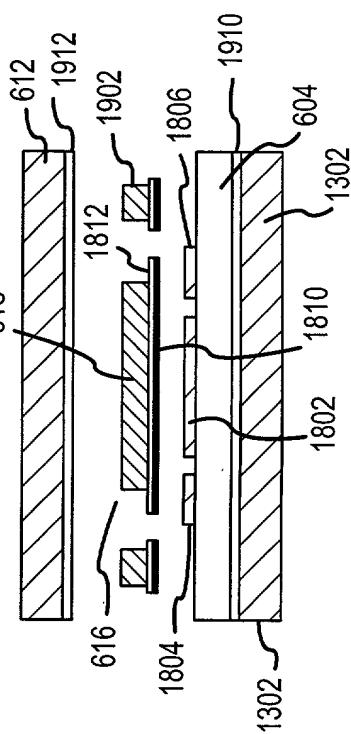


FIG. 19B

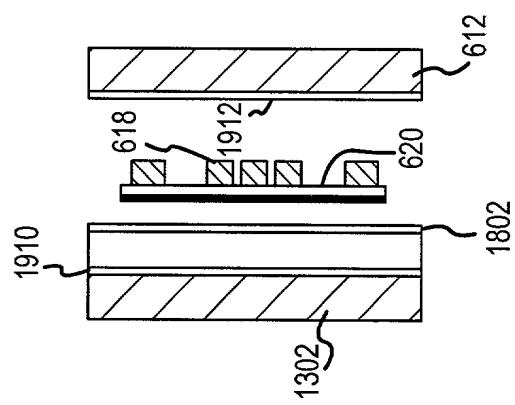


FIG. 19C

Micro-Magnetic Latching Switch With Relaxed Permanent
Magnet Alignment Requirements
Jun Shen, et al.
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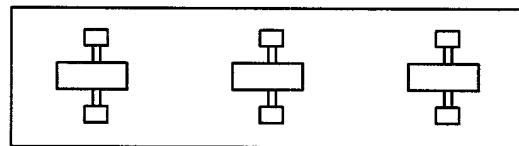


FIG.20

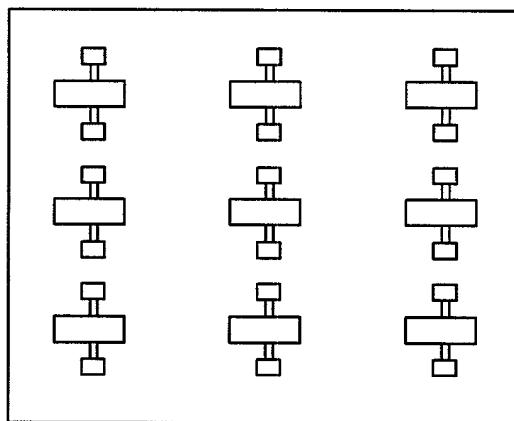


FIG.21

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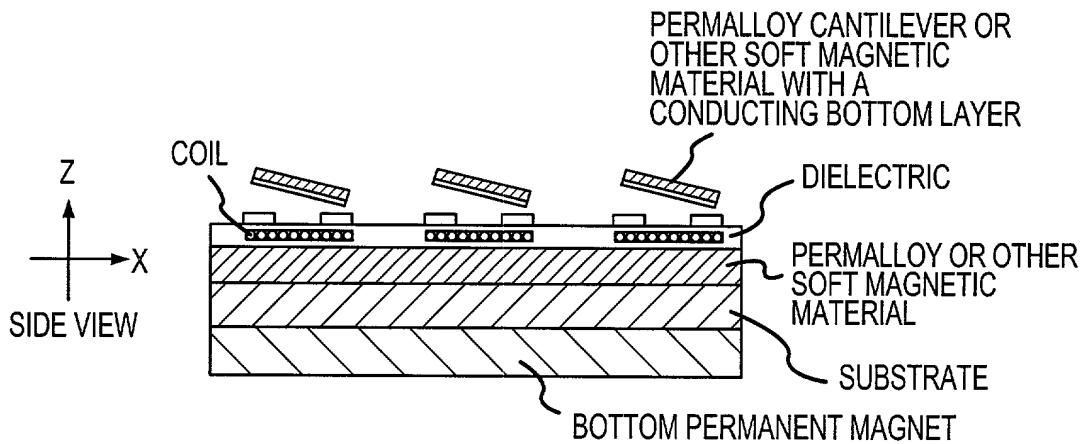


FIG.22

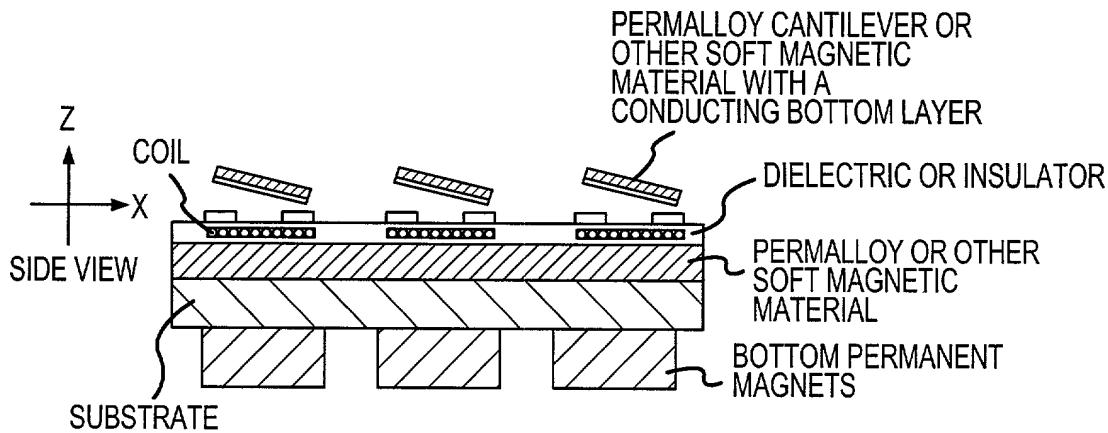


FIG.23

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

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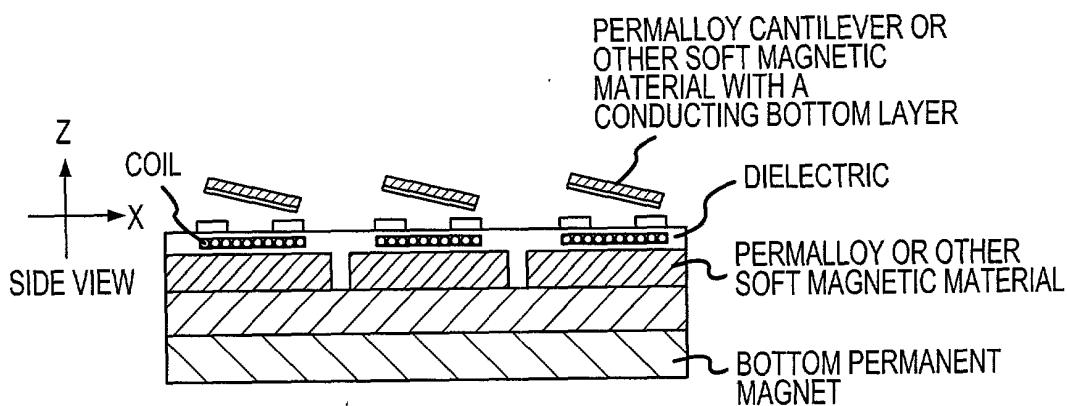


FIG.24

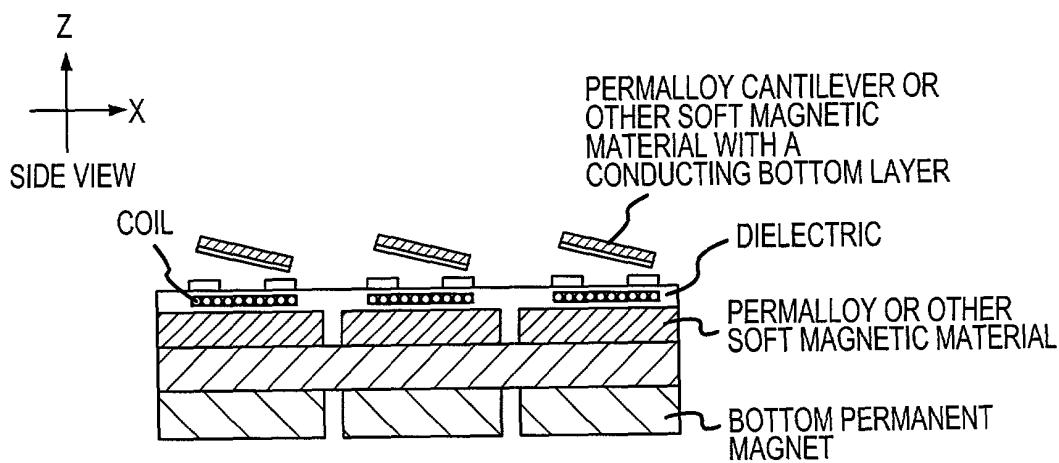


FIG.25

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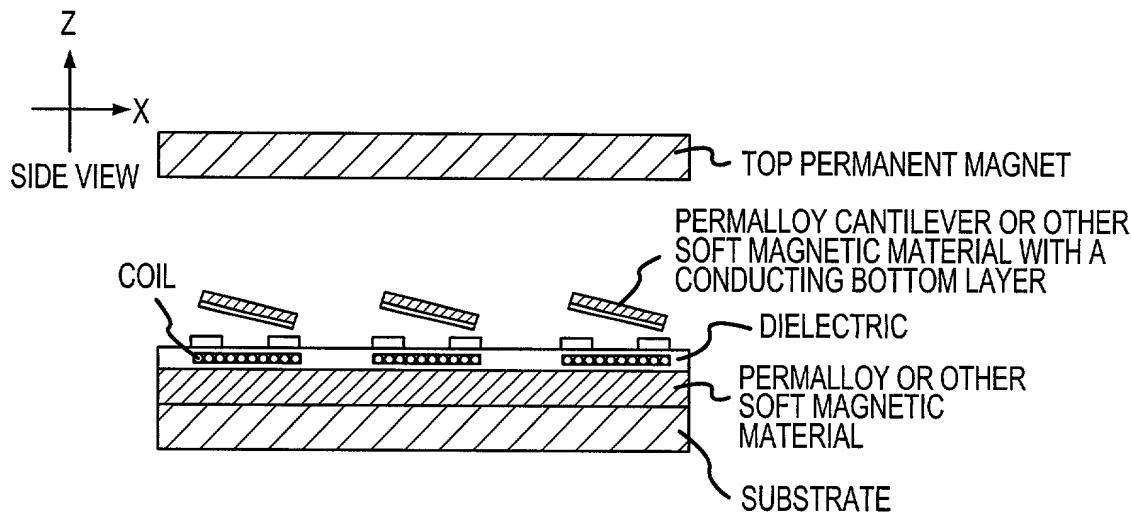


FIG.26

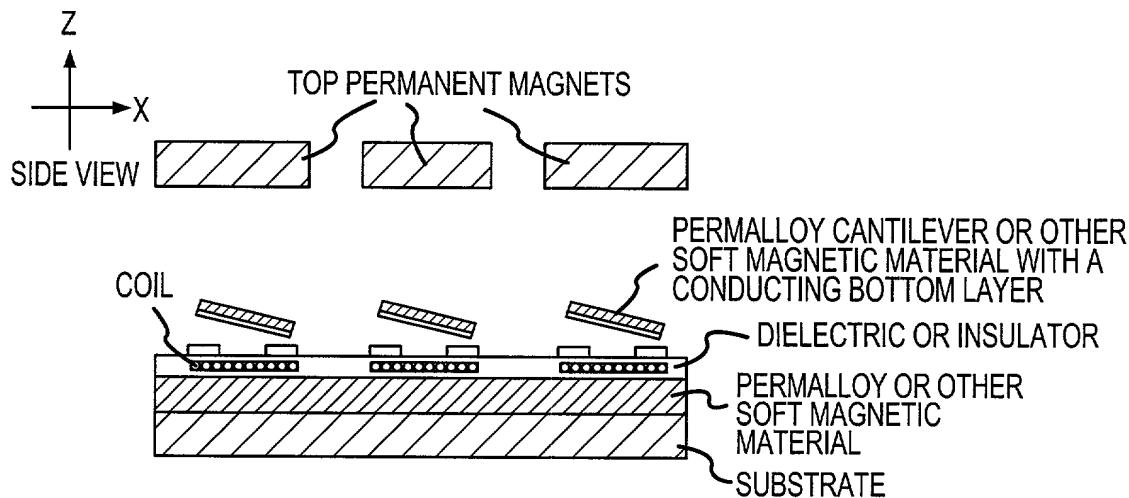


FIG.27

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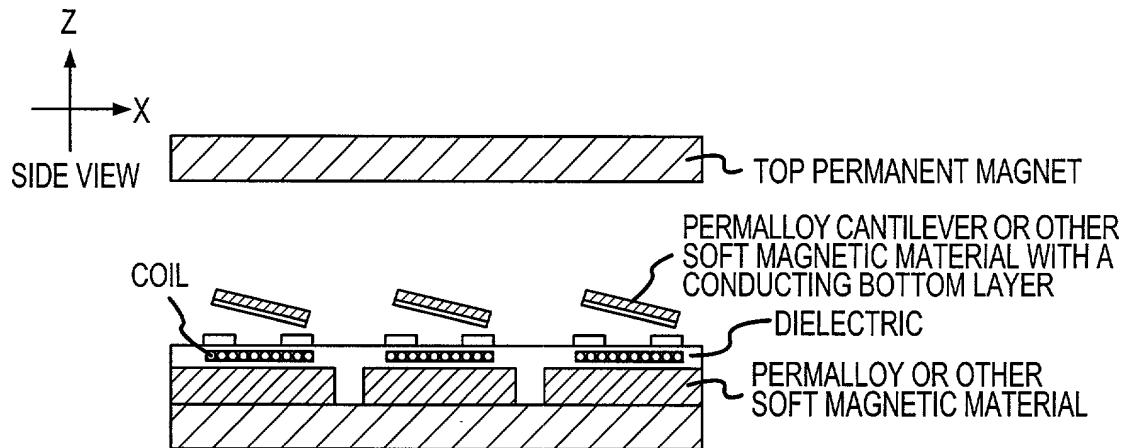


FIG.28

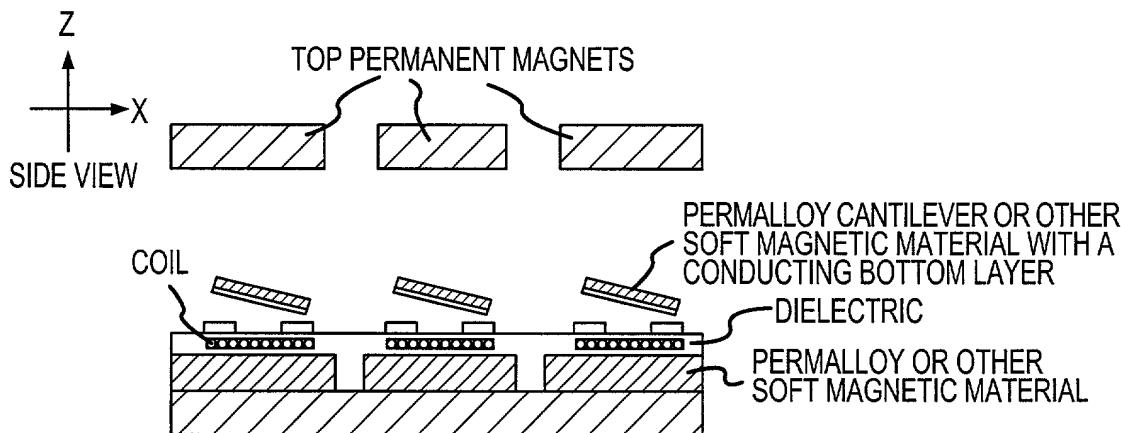


FIG.29

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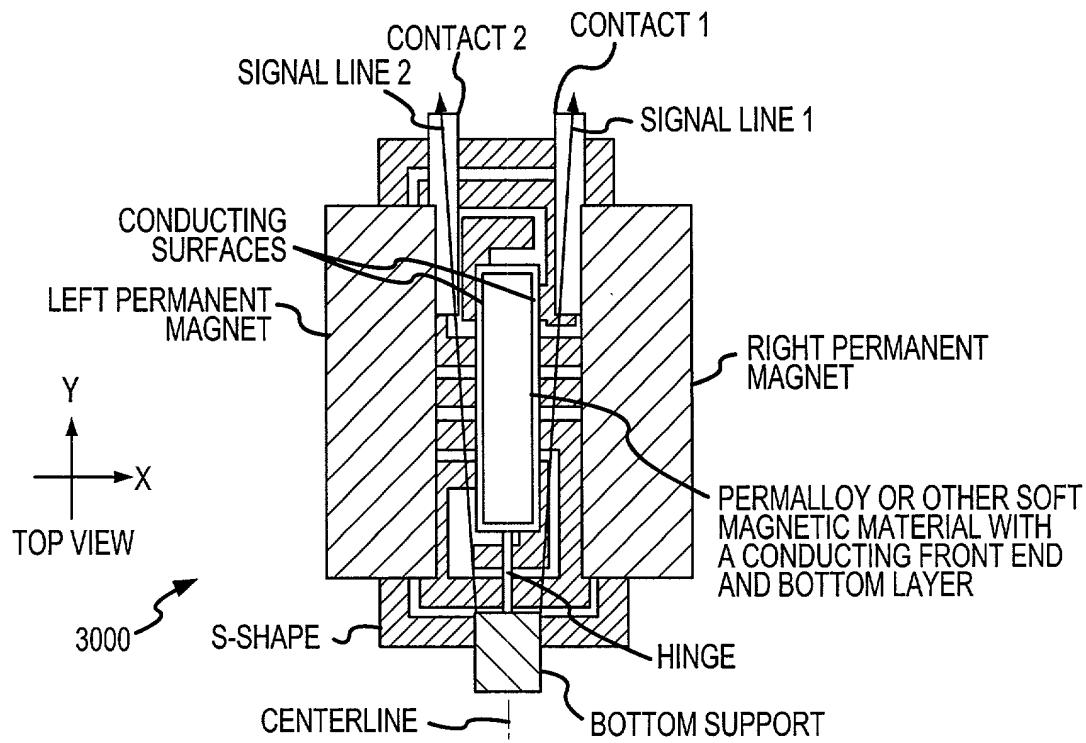


FIG.30A

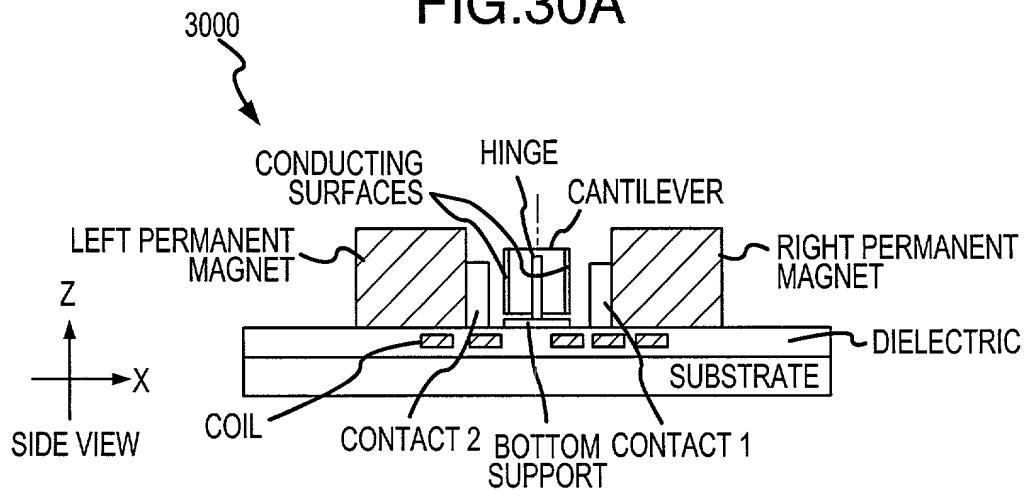


FIG.30B

Micro-Magnetic Latching Switch With Relaxed Permanent
Magnet Alignment Requirements
Jun Shen, et al.
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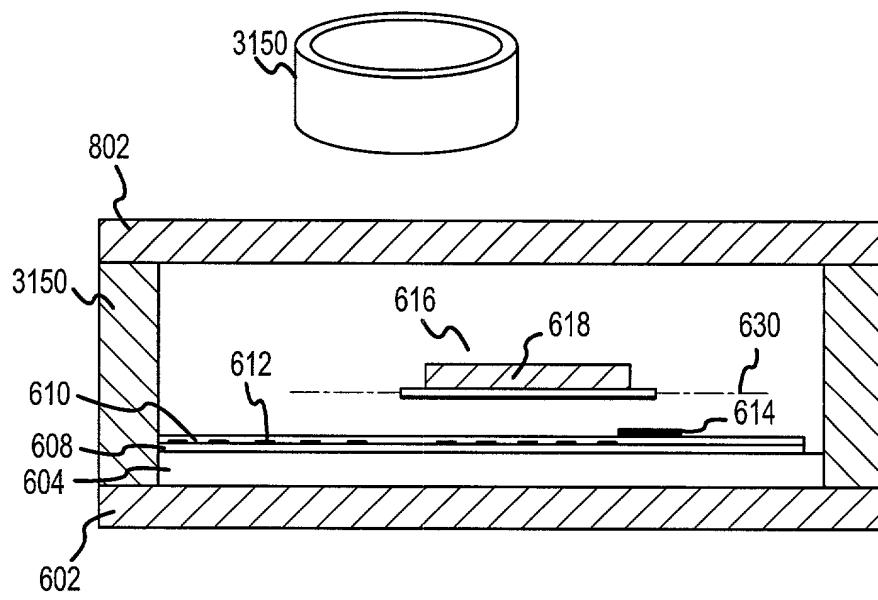


FIG.31

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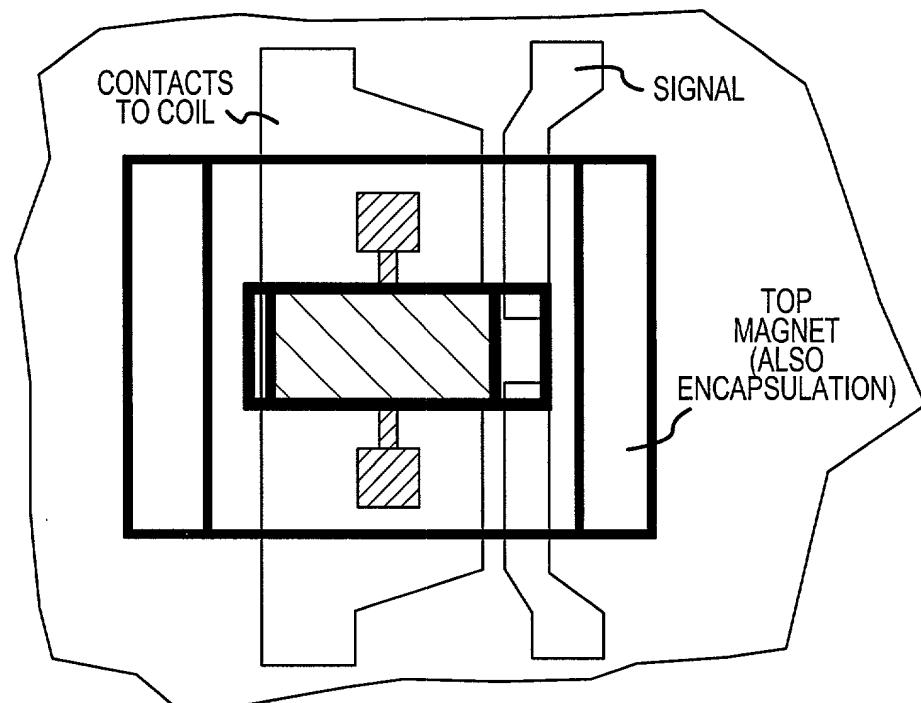


FIG.32A

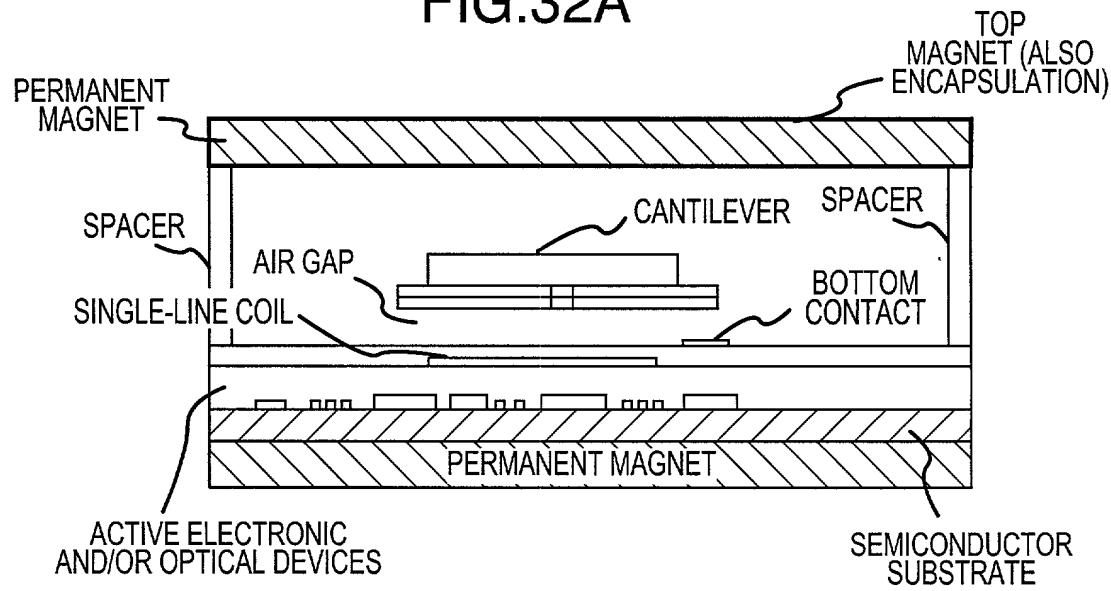


FIG.32B

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

Jun Shen, et al.

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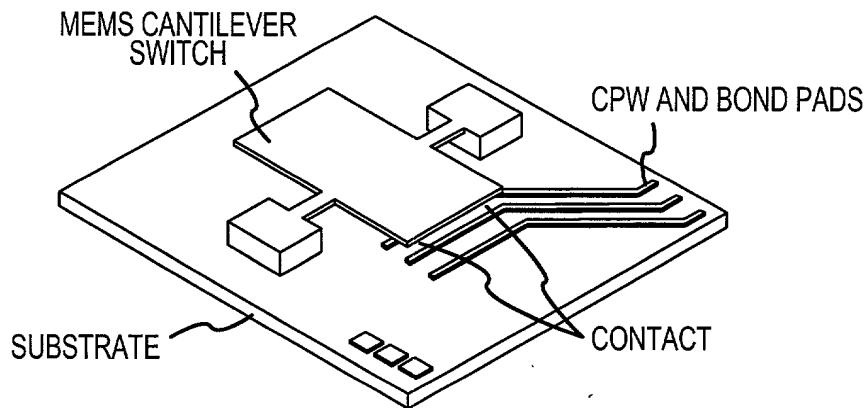


FIG.33

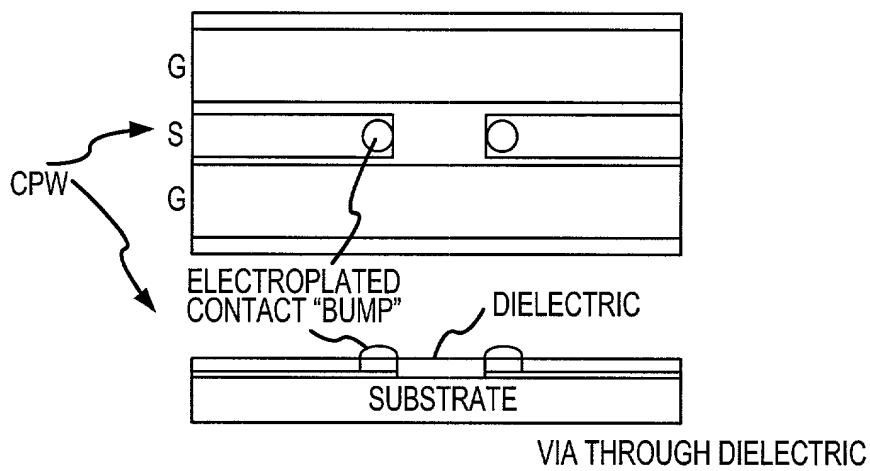


FIG.34

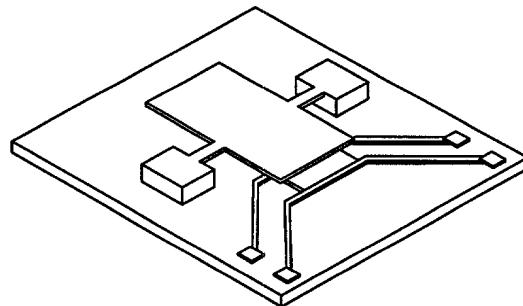


FIG.35

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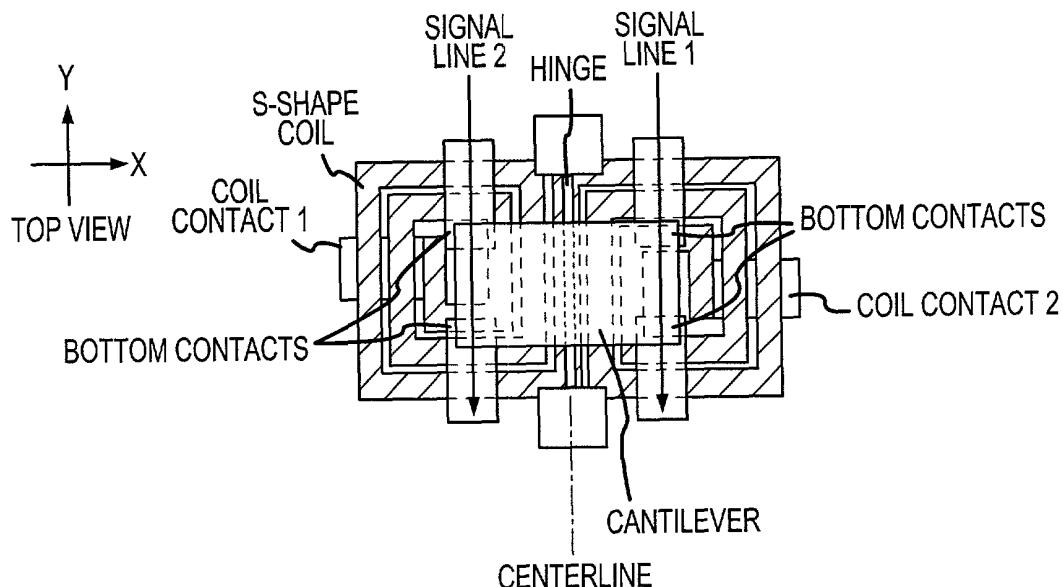


FIG.36A

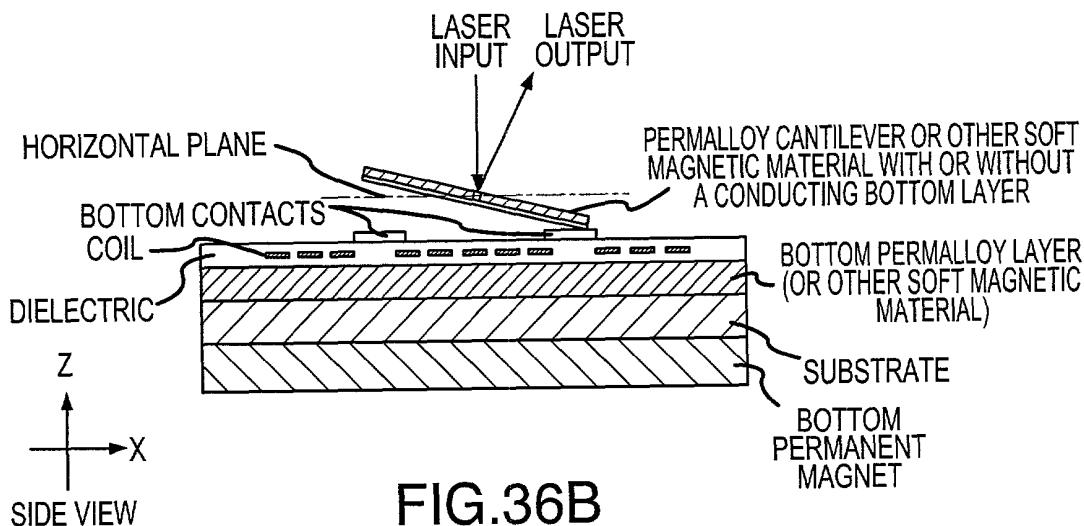


FIG.36B

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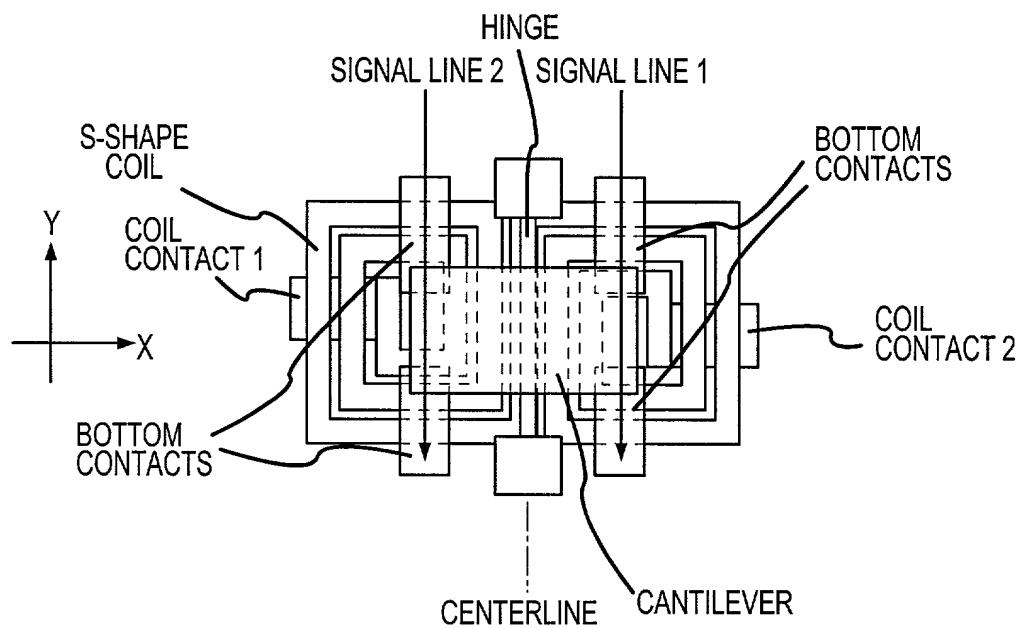


FIG.37A

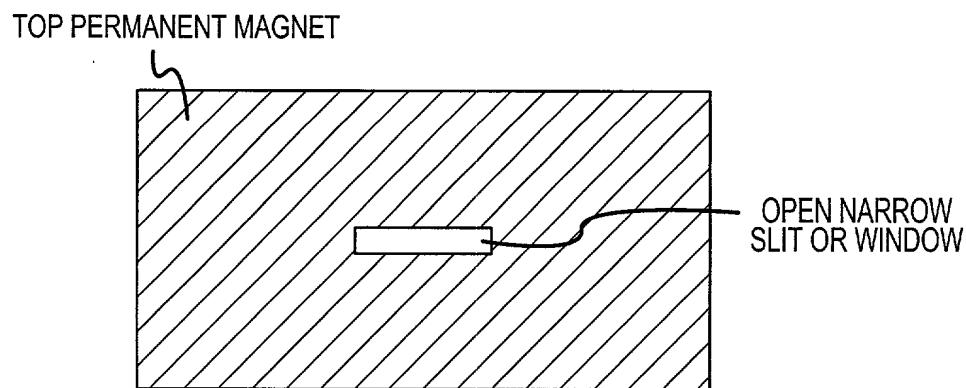


FIG.37B

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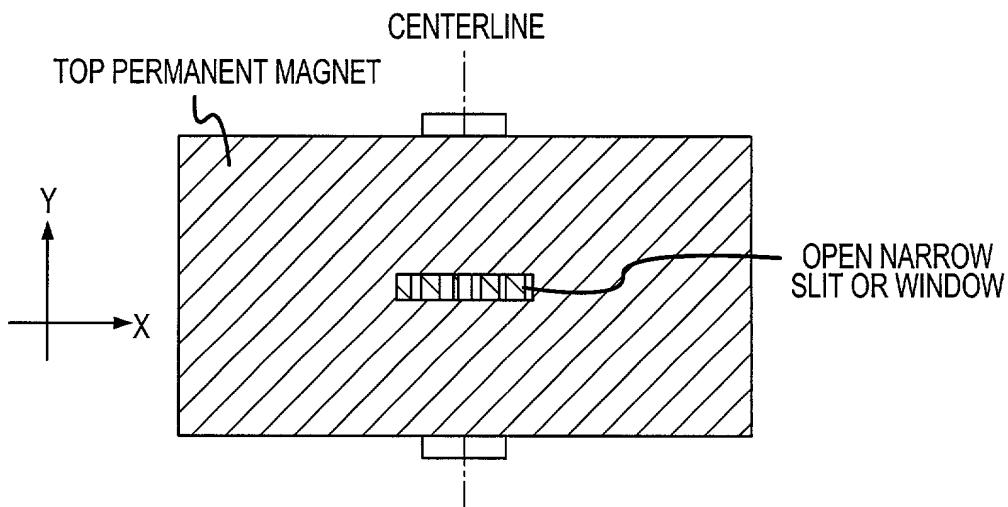


FIG.37C

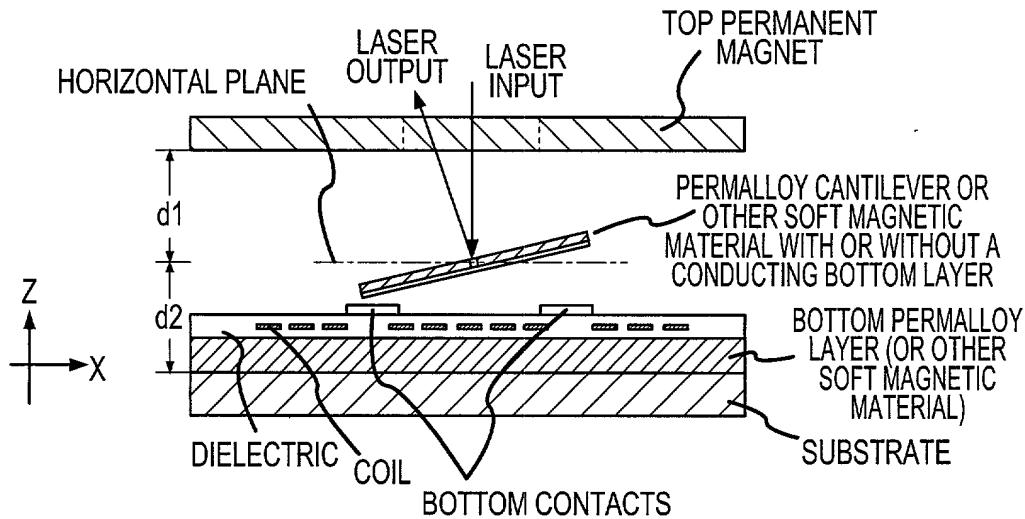


FIG.37D

Micro-Magnetic Latching Switch With Relaxed Permanent

Magnet Alignment Requirements

Jun Shen, et al.

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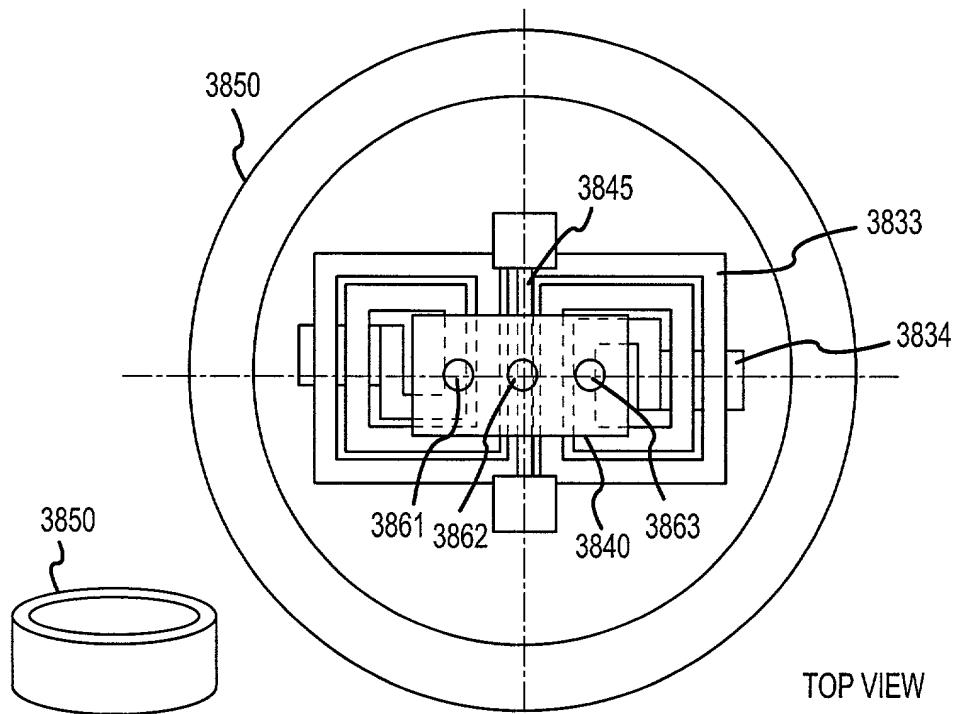


FIG.38A

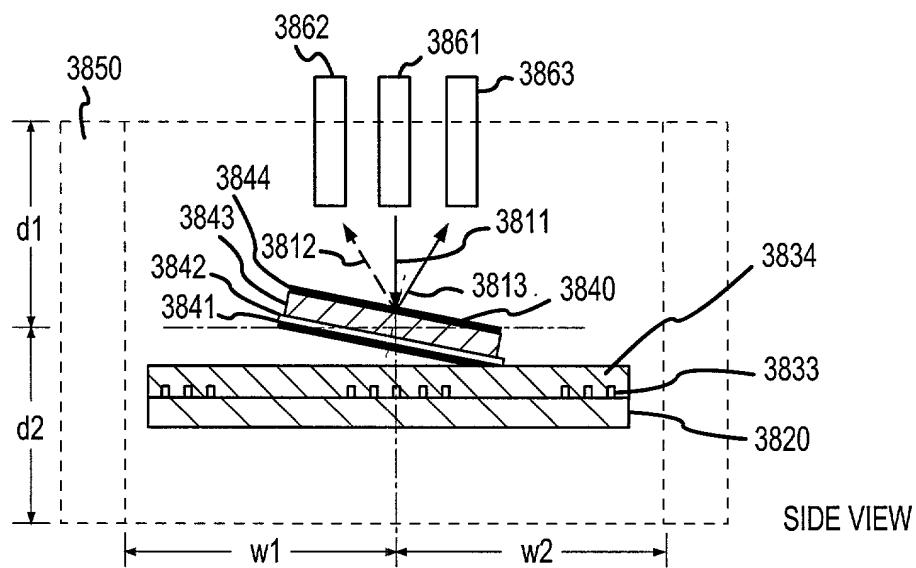


FIG.38B